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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/090,110	03/04/2002	Katherine Hua Guo	Guo 6-8-3-26-3	5144
7590 06/11/2008 Law Offices of William Ryan Suite 300 1577-D New Garden Road Greensboro, NC 27410				
EXAMINER DONAGHUE, LARRY D				
ART UNIT		PAPER NUMBER		
2154				
MAIL DATE		DELIVERY MODE		
06/11/2008		PAPER		

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/090,110

Applicant(s)

GUO ET AL

Examiner

Larry D. Donaghue

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 18 August 2006.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-16 is/are pending in the application.
- 4a) Of the above claim(s) 7-16 is/are withdrawn from consideration.
- 5) ☒ Claim(s) 4 and 6 is/are allowed.
- 6) ☒ Claim(s) 1-3 and 5 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-8508)
Paper No(s)/Mail Date _____

- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

Claims 1-6 are presented for examination.

Claims 7-16 have been withdrawn.

Claims 4 and 6 are allowed. As set forth in the last office action.

The rejection is maintain as set forth in the last office action and set forth below.

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-3 are rejected under 35 U.S.C. 102(b) as being Egawa et al. by 5,717,854.

Claims 1-3, 5 are rejected under 35 U.S.C. 102(b) as being anticipated by Egawa et al 5,717,854.

Regarding to claimed invention, Egawa et al teaches high speed communications network interconnected processor unit as to claimed network of interconnected helper servers, see at least abstract, comprising: means for receiving requests for at least portions of continuous media object (such as control unit 34 receive request and then analyzes the request and determines what instruction should be issued see col. 4, lines 26-41); means for storing selected first portion of continuous media (such as storing multimedia data in the input/output units 31-1-31-n, see col. 26-41); and means for selectively forwarding stored portions of continuous media objects to other (such as retrieval request notification and a retrieval result notification are transmitted between processor units, see col. 4, lines 66-col.5, lines 1-12).

Regarding claim 2, 3, wherein continuous media objects comprise a plurality of ordered segments, and helper servers comprises means for receiving segments of a continuous media object from a plurality of servers (such as stream controller 41-3 stores pictures 2, 3,...and 10 and a plurality of users have issued requests to distribute the programs, and control server 43 manages stream controller 41-3 for receiving segment of continuous media object, see col. 8, lines 45-col. 9, lines 1-3).

Regarding claim 5, wherein plurality of helper servers each stores at least one segment of an identified continuous media object for collectively forming the entire

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continuous media object (such as figure 10 shows the synchronization between the CPU cells and simultaneously reading image data from a plurality of stream controller and displaying on a single display device, see col. 8-20).

Applicant's arguments filed 08/18/2006 have been fully considered but they are not persuasive.

Applicant argues Egawa does not provide "means for selectively forwarding stored portions of continuous media objects to others of said helping servers and receivers requesting at least portions of said continuous media objects ..." as in applicants' claim .

Examiner disagrees, and to further support examiner position, note col. 6, line 66 - col. 7, line 10) . There is set forth that the data is copied from one stream controller (server) to another stream controller (helping server).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Larry D. Donaghue whose telephone number is 571-272-3962. The examiner can normally be reached on M-F 8:00-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nathan Flynn can be reached on 571-272-1915. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Larry D Donaghue
Primary Examiner
Art Unit 2154

/Larry D Donaghue/
Primary Examiner, Art Unit 2154